SWALE RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

1970

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CONTENTS

	Page
Swale Rural District Council	2
The Staff of the Public Health Department	3
Section I Social Conditions	5
Section II Vital Statistics	7
Section III Infectious and other Diseases	14
Section IV General Provisions of Health Services	20
Section V Sanitary Circumstances of the Area	24
Section VI Food and Food Inspection	27
Section VII Housing	32
Section VIII Shops and Factories	39

SWALE RURAL DISTRICT COUNCIL

Chairman - R. F. Amos, Esq.

Parish	Councillor	
Badlesmere and Leaveland	Morgan-Kirby, D. W.	x
Bapchild	Baker, A. L.	x
Bobbing and Iwade	Craddock, J. W.	ox
Borden	Costin, A. E.	o
Boughton	Stevens, C. B. W.	x
Bredgar	May, O. W. O.	ox
Buckland, Norton and Stone	Burbridge, E. J.	o
Doddington	Gaze, Mrs. I. A.	x
Dunkirk	Bailey, J. C.	x
Eastling	Coultrip, A. T.	
Faversham Without, Goodnestone and Graveney	Boggia, W. G.	
Halstow, Lower	Stevens, L. W.	o
Hartlip	Watson, E. S.	o
Hernhill	Foreman, E. J.	
Kingsdown, Milstead and Rodmersham	White, W. H.	o
Luddenham	Stevens, S.	
Lynsted	North, A. M.	x
Newington	Gorham, J. H.	x
Newnham	O'Callaghan, A. A.	o
Oare	Harrison, R. D. F.	
Ospringe	Fisher, G. F. (Until 27.5.70)	
	Kite, F. A. (From 27.5.70)	
Selling	Moon, W.	
Sheldwich	Amos, R. F.	
Stalisfield	Chambers, M. M. (Until 27.5.70)	
	Lintott, R. W. (Fron 27.5.70)	
Teynham	Brown, J. S.	x
Throwley	Carr, T. B.	
Tonge	Wicks, T.	ox
Tunstall	Sillars, A. B. (Until 27.5.70)	
	Boulding, K.J. (From 27.5.70)	o
Upchurch	Batchelor, R. A.	

o Members of the Public Health Committee
x Members of the Housing Committee

Clerk of the Council - BRYAN TASSELL, Esq.

PUBLIC HEALTH DEPARTMENT

Medical Officer of Health
J. T. MURPHY, M.B., B.Ch., D.P.H.

Deputy Medical Officer of Health
C. D. ROSENWALD, M.B., B.Ch., D.P.H.
(Deceased 3.12.70)

Chief Public Health Inspector
Mr. R. K. DUNNING

Deputy Chief Public Health Inspector
Mr. C. T. S. YOUNG

District Public Health Inspector
Mr. D. W. SILLIFANT

Clerical Staff
Mrs. C. R. SMITH

Rodent Operator
Mr. R. W. T. DUNGEY

SWALE RURAL DISTRICT COUNCIL

Council Offices,
"Whitehall,"
48/50 Bell Road,
Sittingbourne,
Kent.

October, 1971

To the Chairman and Members,
Swale Rural District Council.

Mr. Chairman, Madam and Gentlemen,

Dr. J. T. Murphy retired on the 1st May, 1971. This was before the figures were received from the Registrar General and the Annual Report on the Health and Sanitary Circumstances of the Rural District for 1970 could not be completed.

I am therefore presenting the report but as I did not start my duties until the 1st October I am unable to comment on the contents.

G. R. THORPE

MEDICAL OFFICER OF HEALTH

SECTION I

SOCIAL CONDITIONS

1. CLIMATOLOGY

The total rainfall for the year at Faversham was 24.60 inches - a decrease of 2.63 from the previous year. The figure recorded at Highsted Waterworks for 1970 was 26.70 inches - a decrease of 2.41 inches.

The temperature and rainfall as recorded month by month at Faversham Sewage Works, Highsted Waterworks and Johnson House, Sittingbourne can be seen in Appendix 'B' and Appendix 'C'.

2. AREA

The acreage for the Swale Area is 62,013 acres - approximately 97 square miles.

3. POPULATION

The estimated mid-year population for the district as given by the Registrar General was 23,260 - an increase of 90 on the estimate for the previous year.

4. NUMBER OF INHABITED HOUSES

The number of inhabited houses at the end of 1970 was 7,887 as compared with 7,855 at the end of 1969 - an increase of 32.

There were 44 houses built by the Council and 73 constructed privately (total 117), a decrease of 65 from last year's total of 182.

5. RATEABLE VALUE

£665,102 compared with £652,692 in 1969.

6. SUM REPRESENTED BY A PENNY RATE

The estimated figure for the year was given as £2,620.

SECTION II

VITAL STATISTICS

MOTHERS AND INFANTS

1. LIVE BIRTHS

	M	F	Total
Legitimate	183(182)	161(162)	344(344)
Illegitimate	16(16)	10(15)	26(31)
	199(198)	171(175)	370(375)

(a) Birth Rate - The crude birth rate for the year at 15.9 per 1,000 shows a decrease of 0.3 from the figure for 1969. The corrected birth rate was 16.9 per 1,000 which also shows a decrease of 0.3. The rate for England and Wales was 16.0 - a decrease of 0.3. The falling birth rate for England and Wales has reached its lowest level since 1961.

2. ILLEGITIMATE LIVE BIRTHS

There were 26 illegitimate live births in 1970 giving a rate of 7%. The number of illegitimate live births for 1969 was 31 giving a rate of 8%.

3. STILL BIRTHS

	M	F	Total
Legitimate	4(1)	-(-)	4(1)
Illegitimate	-(-)	-(-)	-(-)
	4(1)	-(-)	-(-)

The still birth rate for the year was 11.0 per 1,000 total live and still births.

The total live and still births was 374.

4. INFANT DEATHS (Deaths under 1 year)

(a) The total infant deaths was 4 giving a rate of 11.0 per 1,000 live births - a decrease of 13.0. The rate of legitimate infant deaths per 1,000 legitimate live births was 9.0.

There was one illegitimate infant death during 1970 which means the rate of illegitimate infant deaths per 1,000 illegitimate live births was 38.0.

The following tables show the causes of infant deaths that occurred during the year (Table I) and the number of infant deaths and the rate per 1,000 live births for the past 25 years (Table II).

TABLE I

Causes of Death	Place of Death	Male	Female
1. Severe Prematurity (Abortion at 24-25 weeks gestation)	Hospital	-	50 minutes
2. Asphyxiation Inhalation of Liquor Amnil Want of attention at birth	Home	1 hour	-
3. Prematurity Accidental Haemorrhage	Hospital	2 hours	-
4. Prematurity	Hospital	22 hours	

The Infant Mortality Rate for England and Wales was 18.0 per 1,000 live births.

Year	No. of Deaths	Rates
1946	18	46.4
1947	21	47.8
1948	9	23.0
1949	8	21.8
1950	6	16.7
1951	5	15.6
1952	6	18.5
1953	4	13.7
1954	6	18.1
1955	5	17.5
1956	9	30.2
1957	4	13.9
1958	5	16.7
1959	3	10.0
1960	4	14.4
1961	4	12.4
1962	9	23.0
1963	5	12.6
1964	6	15.5
1965	6	14.7
1966	11	27.9
1967	6	14.8
1968	6	15.0
1969	9	24.0
1970	4	11.0

(b) Neo-natal Mortality Rate (Deaths under 4 weeks per 1,000 total live births) - There were 4 deaths under 4 weeks old and these give a neo-natal rate of 11.0 per 1,000 total live births.

(c) Early Neo-natal Mortality - This is the number of deaths under 1 week per 1,000 total live births. All of the infant deaths come under this heading (4) which again gives a rate of 11.0.

(d) Perinatal Mortality Rate - This is the number of stillbirths and deaths under 1 week per 1,000 total live and stillbirths. This figure is 8 for 374 births making a rate of 21.0.

(e) Maternal Mortality - There were no deaths under this heading recorded during the year.

5. EXCESS OF BIRTHS OVER DEATHS

The excess of births over deaths was 135 for the year 1970 - a decrease of 14 from the figure for 1969 (149).

6. DEATHS

(a) The number of deaths occurring in or assigned to the area during 1970 was 239 of which 127 were males and 112 were females compared with the figures for 1969 of 227, 126 and 101 respectively.

The following statement shows the age and sex distributions of the deaths that occurred in 1970.

	Und 1	1-	5-	15-	25-	35-	45-	55-	65-	75+	Total
Males	3	-	-	1	1	1	10	16	49	46	127
Females	1	1	-	-	-	1	3	18	30	58	112
Total	4	1	-	1	1	2	13	34	79	104	239

(b) The crude death rate at 10.3 shows an increase on that of 1969 which was 9.8 per 1,000. The corrected death rate for the Swale Area is 10.5 per 1,000. The death rate for England and Wales for 1970 was 11.7.

(c) Table III shows the number of deaths and death rates since 1946 and Table IV shows the causes of death during 1970 as classified by the Registrar General under 50 headings based on the Abbreviated List of the International Statistical Classifications of Diseases, Injuries and Causes of Death.

TABLE III

Births and Deaths 1946 - 1970

Year	No. of Births	No. of Deaths	Excess of Births over Deaths	Crude Birth Rate	Crude Death Rate
1946	336	219	117	21.9	12.4
1947	439	228	211	24.4	12.7
1948	391	219	172	20.3	11.4
1949	367	227	140	19.3	11.9
1950	359	241	118	18.8	12.6
1951	320	211	109	16.3	10.8
1952	325	193	132	16.3	9.8
1953	291	211	80	14.5	10.5
1954	331	208	123	16.4	10.3
1955	286	178	108	14.1	8.8
1956	298	203	95	14.7	10.0
1957	287	189	98	14.1	9.3
1958	300	186	114	14.7	9.1
1959	298	205	93	14.6	10.1
1960	278	194	84	13.5	9.5
1961	323	235	88	15.7	11.5
1962	392	235	157	18.5	11.1
1963	396	246	150	18.3	11.4
1964	388	229	159	18.0	10.6
1965	409	208	201	18.7	9.5
1966	392	236	156	17.7	10.6
1967	404	203	201	18.0	9.0
1968	396	198	198	17.3	8.7
1969	375	227	149	16.2	9.8
1970	374	239	135	15.9	10.3

TABLE IV

Causes of Death	Males	Females	Total
1 Cholera	-(-)	-(-)	-(-)
2 Typhoid Fever	-(-)	-(-)	-(-)
3 Bacillary dysentery and amoebiasis	-(-)	-(-)	-(-)
4 Enteritis and other diarrhoeal diseases	-(-)	-(-)	-(-)
5 Tuberculosis of the Respiratory System	-(-)	-(-)	-(-)
6 Other Tuberculosis including late effects	-(1)	-(-)	-(1)
7 Plague	-(-)	-(-)	-(-)
8 Diphtheria	-(-)	-(-)	-(-)
9 Whooping Cough	-(-)	-(-)	-(-)
10 Streptococcal sore throat and scarlet fever	-(-)	-(-)	-(-)
11 Meningococcal infection	-(-)	-(-)	-(-)
12 Acute Poliomyelitis	-(-)	-(-)	-(-)
13 Smallpox	-(-)	-(-)	-(-)
14 Measles	-(-)	-(-)	-(-)
15 Typhus and other rickettsioses	-(-)	-(-)	-(-)
16 Malaria	-(-)	-(-)	-(-)
17 Syphilis and its sequelae	-(-)	-(-)	-(-)
18 All other infective and parasitic diseases	-(-)	-(-)	-(-)
19 (a) Malignant Neoplasm - buccal cavity etc.	-(1)	-(-)	-(1)
19 (b) Malignant Neoplasm - oesophagus	-(-)	3(1)	3(1)
19 (c) Malignant Neoplasm - stomach	3(5)	4(-)	7(5)
19 (d) Malignant Neoplasm - intestine	2(5)	6(6)	8(11)
19 (e) Malignant Neoplasm - larynx	1(-)	-(-)	1(-)
19 (f) Malignant Neoplasm - lung, bronchus	14(9)	4(-)	18(9)
19 (g) Malignant Neoplasm - breast	-(-)	2(2)	2(2)
19 (h) Malignant Neoplasm - uterus	-(-)	2(1)	2(1)
19 (i) Malignant Neoplasm - prostate	2(3)	-(-)	2(3)
19 (j) Leukaemia	-(2)	-(1)	-(3)
19 (k) Other Malignant Neoplasms	7(2)	8(7)	15(9)
20 Benign and unspecified Neoplasms	1(-)	-(1)	1(1)
21 Diabetes Mellitus	1(-)	-(-)	1(-)
22 Avitaminoses and other nutritional deficiency	-(-)	-(-)	-(-)
46 (a) Other endocrine, nutritional and metabolic diseases	-(-)	1(-)	1(-)
23 Anaemias	-(-)	-(-)	-(-)
46 (b) Other diseases of blood and blood forming organs	-(-)	-(-)	-(-)
46 (c) Mental Disorders	-(-)	-(-)	-(-)
Sub Total	31(26)	30(18)	61(44)

Causes of Death	Males	Females	Total
B/F	31(26)	30(18)	61(44)
24 Meningitis	-(-)	-(-)	-(-)
46 (d) Other diseases of nervous system and sense organs	-(-)	-(1)	-(1)
25 Active Rheumatic Fever	-(-)	-(-)	-(-)
26 Chronic Rheumatic Heart Disease	-(2)	2(1)	2(3)
27 Hypertensive disease	2(2)	1(3)	3(5)
28 Ischaemic Heart Disease	38(38)	26(29)	64(67)
29 Other forms of Heart Disease	10(11)	5(11)	15(22)
30 Cerebrovascular disease	9(13)	16(13)	25(26)
46 (e) Other diseases of the circulatory system	8(6)	5(4)	13(10)
31 Influenza	2(-)	2(-)	4(-)
32 Pneumonia	7(3)	7(6)	14(9)
33 (a) Bronchitis and Emphysema	11(5)	2(3)	13(8)
33 (b) Asthma	-(-)	-(1)	-(1)
46 (f) Other diseases of respiratory system	-(-)	3(1)	3(1)
34 Peptic Ulcer	-(2)	2(-)	2(2)
35 Appendicitis	-(-)	-(-)	-(-)
36 Intestinal obstruction and hernia	1(-)	1(-)	2(-)
37 Cirrhosis of liver	-(-)	-(-)	-(-)
46 (g) Other diseases of the digestive system	-(1)	1(1)	1(2)
38 Nephritis and Nephrosis	-(-)	-(-)	-(-)
39 Hyperplasia of Prostate	1(-)	-(-)	1(-)
46 (h) Other diseases of genito-urinary system	1(2)	6(-)	7(2)
40 Abortion	-(-)	-(-)	-(-)
41 Other complications of pregnancy, childbirth and puerperim	-(-)	-(-)	-(-)
46 (i) Diseases of skin and subcutaneous tissue	-(-)	-(-)	-(-)
46 (j) Diseases of musculo-skeletal system and connective tissue	1(-)	-(1)	1(1)
42 Congenital Anomolies	-(3)	-(2)	-(5)
43 Birth Injury, difficult labour and other anoxic and hypoxic conditions	-(1)	-(-)	-(1)
44 Other causes of perinatal mortality	2(2)	1(2)	3(4)
45 Symptoms and ill-defined conditions	-(1)	-(1)	-(2)
47 Motor vehicle accidents	-(4)	-(1)	-(5)
48 All other accidents	1(2)	2(-)	3(2)
49 Suicide and self-inflicted injuries	2(-)	-(1)	2(1)
50 All other external causes	-(-)	-(-)	-(-)
Total	127(126)	112(101)	239(227)

SECTION III

INFECTIOUS AND OTHER DISEASES

1. The total number of Infectious Diseases notified during the year, the number admitted to Hospital or Sanatorium and the number of deaths attributed to each of the diseases in the Registrar-General's Classification of deaths is given in Table V.

TABLE V

Disease	Cases Notified	Removed to Hospital or Sanatorium	Deaths
Acute Encephalitis	1(-)	1	-
Dysentery	1(-)	-	-
Infective Jaundice	8(1)	-	-
Measles	53(33)	-	-
Scarlet Fever	13(11)	-	-
Tuberculosis Non-Pulmonary	-(1)	-	-
Tuberculosis Pulmonary ...	4(2)	1	-
Whooping Cough	4(1)	-	-
Total	84(49)	2	-

2. Table VI shows the age groups affected by the diseases notified.

TABLE VI

AGE GROUPS DISTRIBUTION - INFECTIOUS DISEASES

	Und 1	1-	5-	10-	15-	25-	35-	45-	55+	Total
Acute Encephalitis	-	-	-	-	-	1	-	-	-	1
Dysentery	-	-	-	1	-	-	-	-	-	1
Infectice Jaundice	-	-	-	1	5	-	-	2	-	8
Measles	3	24	22	4	-	-	-	-	-	53
Scarlet Fever	-	3	9	1	-	-	-	-	-	13
Tuberculosis (Pulmonary)	-	-	-	-	1	-	-	1	2	4
Whooping Cough ...	-	1	3	-	-	-	-	-	-	4
Total	3	28	34	7	6	1	-	3	2	84

TUBERCULOSIS

Four cases of Pulmonary Tuberculosis were notified during 1970 and only one of these was admitted to hospital (Keycol Sanatorium).

TABLE VII

AGE GROUPS OF NEW CASES OF TUBERCULOSIS NOTIFIED DURING 1970

Age Group	Type	Male	Female	Total
0 - 1	-	-	-	-
1 - 4	-	-	-	-
5 - 9	-	-	-	-
10 - 14	-	-	-	-
15 - 19	Pulmonary	1	-	1
20 - 24	-	-	-	-
25 - 29	-	-	-	-
30 - 34	-	-	-	-
35 - 39	-	-	-	-
40 - 44	-	-	-	-
45 - 49	-	-	-	-
50 - 54	Pulmonary	2	1	3
		3	1	4

TABLE VIII

Number of cases of Tuberculosis notified and number of deaths and the death rates each year from 1945 to 1970

Year	Number of Primary Notifications received		Deaths		Death Rate per 10,000 of the Population	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1945	14	3	10	2	6.03	1.2
1946	12	6	8	1	4.5	0.5
1947	10	3	9	-	5.01	0.0
1948	16	3	4	3	2.08	1.5
1949	11	5	5	3	2.6	1.5
1950	7	1	3	-	1.5	0.0
1951	12	4	4	-	2.04	0.0
1952	12	1	5	-	2.5	0.0
1953	12	3	3	-	1.5	0.0
1954	7	5	3	-	1.5	0.0
1955	12	1	3	-	1.5	0.0
1956	13	2	1	-	0.5	0.0
1957	16	-	1	1	0.5	0.5
1958	9	1	1	-	0.5	0.0
1959	11	2	3	-	1.5	0.0
1960	5	-	2	-	0.9	0.0
1961	5	-	-	-	0.0	0.0
1962	6	1	-	-	0.0	0.0
1963	4	-	5	-	2.3	0.0
1964	4	-	-	-	0.0	0.0
1965	2	-	1	-	0.5	0.0
1966	6	-	-	-	0.0	0.0
1967	2	-	-	-	0.9	0.0
1968	8	-	1	-	0.4	0.0
1969	2	1	1	-	0.4	0.0
1970	4	-	1	-	0.4	0.0

A summary of the cases remaining on the Tuberculosis Register for the area at the end of 1970 is shown in Table IX.

TABLE IX

	Pulmonary M	Pulmonary F	Non-Pulmonary M	Non-Pulmonary F	Total
No. of Cases on Register at 1st January, 1970	52(56)	54(50)	11(12)	8(7)	125(125)
New Cases	3(-)	1(2)	-(-)	-(1)	4(3)
No. of Cases restored to Register	-(-)	-(-)	-(-)	-(-)	-(-)
Transferred to Swale	-(-)	-(5)	-(-)	-(-)	-(5)
	55(56)	55(57)	11(12)	8(8)	129(133)
Died*	1(-)	-(-)	-(-)	-(-)	1(-)
Left Swale	-(1)	-(1)	-(1)	-(-)	-(3)
Recovered	-(3)	2(2)	-(-)	-(-)	2(5)
Cancelled Non T.B.	-(-)	-(-)	-(-)	-(-)	-(-)
	54(52)	53(54)	11(11)	8(8)	126(125)

*This figure refers to patients on the register who have not necessarily died from Tuberculosis.

IMMUNISATION AND VACCINATION

The following tables show the Measles, Smallpox, Poliomyelitis, Diphtheria, Whooping Cough, Tetanus and Rubella Vaccination and Immunisation figures for 1970 based on the returns submitted by the County Medical Officer to the Department of Health and Social Security.

TABLE X

POLIOMYELITIS, DIPHTHERIA, WHOOPING COUGH AND TETANUS IMMUNISATION

Year of Birth	Poliomyelitis Immunisation		Diphtheria and Tetanus Immunisation (in combination)		Whooping Cough, Diphtheria and Tetanus Immunisation (in combination)	
	Primary	Re-inforcing	Primary	Re-inforcing	Primary	Re-inforcing
1970	14	-	-	-	17	-
1969	244	-	1	-	187	3
1968	90	-	1	22	52	68
1967	9	-	-	20	1	26
1966	2	18	1	15	-	7
1965	-	282	1	159	-	70
1963-1964	-	50	-	27	-	6
1954-1962	-	20	-	14	-	3
Total	360	370	4	257	257	183

TABLE XI

SMALLPOX, MEASLES AND RUBELLA VACCINATION AND TETANUS IMMUNISATION

	Smallpox Vaccination		Tetanus Immunisation		Measles Vaccination	Rubella Vaccination
	Primary	Re-inforcing	Primary	Re-inforcing	Primary	Primary
1970	-	-	-	-	-	-
1969	201	-	-	-	58	-
1968		-	-	1	71	-
1967	-	-	-	-	16	-
1966	-	-	-	-	19	-
1965	-	-	-	1	20	-
1963-1964	-	-	1	1	11	-
1954-1962	-	8	23	19	8	44
Total	201	8	24	22	203	44

SECTION IV

GENERAL PROVISION OF HEALTH SERVICES

Local Authority Health Services under the National Health Service Act are administered by the Kent County Council as the Local Health Authority. Those services include the care of Mothers and Young Children; the provision of Midwives; Home Visiting and Home Nursing; Vaccination and Immunisation; Prevention of Illness; Care and After-care and the Domestic Help Service. Mental Welfare and the treatment and care of Tuberculosis patients is provided by the Regional Hospital Board.

SCHOOL HEALTH SERVICES

Through the courtesy of the County Medical Officer, the following is a summary of the returns for the year 1970, for the area comprised of the Boroughs of Faversham and Queenborough, the Urban District of Sittingbourne and Milton and the Rural District of Swale.

(a) MEDICAL INSPECTIONS

Number of children inspected (periodic)	2,267
Number of special inspections	52
Number of re-inspections	757
Number of children found at periodic inspections to require treatment	962
Percentage requiring treatment	42.4%

In addition 1,956 children received test of vision and hearing only.

No. of Pupils Inspected	Routine School Medical Inspections			
	Physical Condition of Pupils Inspected			
	Satisfactory		Unsatisfactory	
(1)	No. (2)	% of Col. 1 (3)	No. (4)	% of Col. 1 (5)
2,267	2,267	100	-	-

(b) MINOR AILMENTS (EXCLUDING UNCLEANLINESS)

Skin diseases	-
Minor eye defects	-
Minor ear defects	13
Miscellaneous (e.g. minor injuries, bruises, sores etc.) ...	7

(c) DEFECTIVE VISION AND SQUINT

Errors of refraction (including squint)	757
Other defects or diseases of the eyes (excluding those recorded in (b)	1
Number of pupils for whom spectacles were prescribed	322

(d) DENTAL INSPECTION AND TREATMENT

Number of pupils inspected by the Authority's Dental Officers	2,942
Number found to require treatment	1,810
Number offered treatment	1,808
Number actually treated	1,396
Number of attendances made by pupils for treatment	5,299
Half days devoted to:	
A. Periodic (School Inspections)	10
B. Treatment	881
Fillings:	
Permanent teeth	2,206
Temporary teeth	579
Number of teeth filled:	
Permanent teeth	2,157
Temporary teeth	562
Extractions:	
Permanent teeth	316
Temporary teeth	912
Administration of general anaesthetics for extraction	680
Other Operations:	
Permanent and temporary teeth	1,091

(e) INFESTATION WITH VERMIN

Total number of examinations of pupils in schools by the school nurse or other authorised persons	10,835
Total number of individual pupils found to be infested	59
Number of individual pupils in respect of whom cleansing notices were issued under Section 54(2), Education Act, 1944	11

NATIONAL ASSISTANCE ACT, 1948 - Sections 47 and 50

These sections provide for the removal of persons in need of care and attention to suitable accommodation and for the burial of the dead where no satisfactory arrangements have otherwise been made.

It was not necessary to use Section 47 for the removal of any person during the year.

There were two unhappy incidents where a baby had died and no one was in a position to carry out the burial so all necessary arrangements were made for this to be done as required by Section 50.

NATIONAL ASSISTANCE (AMENTMENT) ACT, 1962 - Meals on Wheels

Schemes are in operation in the villages of Boughton, Newington, Selling Teynham and Throwley. During the year the number of meals increased to a total of 3,982.

SECTION V

SANITARY CIRCUMSTANCES OF THE AREA

1. Water Supply

The district is well served by water mains and only 9 houses have no main supply.

The Medway Water Board are responsible for supplies in the parishes of Bobbing, Iwade, Hartlip, Lower Halstow, Newington and Upchurch and the remaining parishes are served by the Mid-Kent Water Company.

One hundred and twenty-three samples of treated water submitted to bacteriological examination were found to be satisfactory and nine samples submitted to chemical examination were also found to be satisfactory.

2. Sewerage and Sewage Disposal

Borden Work commenced during the year for the sewering of Borden.

Dunkirk This scheme got under way in 1970 and was expected to be completed after eighteen months.

3. Public Cleansing

Refuse Collection - This service continues to operate satisfactorily.

Cesspool Emptying - Once again a considerable amount of overtime had to be worked to meet the increasing demands of this service.

4. Public Conveniences

Three of the parishes in the district have this amenity - Newington, Doddington and Lynsted. At Newington the building was erected by the Council. At Doddington and Lynsted suitable arrangements were made by the Council with the owners and tenants of the public houses "The Chequers" and "The Swan" for the use of sanitary accommodation at these houses by the public.

5. Rodent Control

It is interesting to note the increase in the number of infestations of mice over the last few years. In an effort to improve results Alphachloralose has been introduced and has achieved success but the treatment for mice is still tricky.

6. Disinfection and Disinfestation

(i) During the year 41 visits were made investigating cases of infectious disease. It was found necessary to disinfect 4 rooms.

(ii) There is very little work necessary on disinfestation of vermin and this year 15 visits were made and 4 premises were disinfested.

7. Inspection of the District

A summary of visits made during the year is given in Appendix 'D'

The table below summarises the rodent control work done during the year.

	Type of Property	
	Non-Agricultural	Agricultural
1. Number of properties in Local Authority's District	7,574	723
2. (a) Number of properties inspected as a result of Notification	384	6
(b) Number of properties inspected which were found to be infested by: (i) Rats	256	4
(ii) Mice	128	2
3. (a) Number of properties inspected during Survey	618	146
(b) Number of properties inspected which were found to be infested by: (i) Rats	66	37
(ii) Mice	40	16

SECTION VI

FOOD AND FOOD INSPECTION

Food Supplies

During the year 14 informal notices were served under the Food and Drugs Act, 1955 and 4 of these had been complied with by the end of 1970.

Unsound Food

Meat from the slaughterhouses found to be unfit for human consumption is moved in locked containers for processing. Tinned and other foodstuff is destroyed and buried.

Food Premises in the Area

The following table shows details of premises in the area subject to the Food Hygiene (General) Regulations, 1960 in trades carried on and whether they comply with Regulations 16 and 19. (Regulation 16 requires the provision of personal washing facilities and Regulation 19 requires facilities for washing food and equipment).

	Total	Complying with Regulation 16	Complying with Regulation 19
Slaughterhouses	2	2	2
Grocers and General ...	67	66	65
Inns	59	59	59
Restaurants	18	18	18
Butchers	11	11	11
Fishmongers and Fishfriers	3	3	3
Baker's Shops	1	1	1
Bakehouses	1	1	1
Canteens	28	28	28
Village Halls	27	20	24
Clubs	5	5	5
Food Processing Premises	2	2	2
Wholesale Depots ...	2	2	2
	226	218	221

Milk

There are no dairies in the area but 3 'Distributors' were registered during the year giving a total of 31.

Ice Cream

No ice cream is made in the district but 86 premises are registered for the storage and sale of ice cream.

Meat

There are 2 private slaughterhouses in use and the quality of meat is good as is shown by the table overleaf.

Poultry Inspection

There is one poultry processing premises in the district and 9 visits were made during the year. Of the 72,450 Capons, 700 Pousins and 1150 Turkeys processed, 0.05% amounting to 200 lbs. was condemned as unfit for human consumption.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	238	1	13	906	458	-
Number inspected	238	1	13	906	458	-
All diseases except Tuberculosis and Cysticerci. Whole carcases condemned	-	-	1	-	-	-
Carcases of which some part or organ was condemned	40	1	1	47	8	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	16.9	100	15.3	5.2	1.7	-
Tuberculosis only Whole carcases condemned ..	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Cysticercosis Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted for treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Food and Drugs

The part of the Act concerning the quality and nature of articles for sale, is administered by the County Council Weights and Measures Department, County Hall, Maidstone. I am indebted to Mr. J. Stokoe, the Chief Inspector for the following summary of work carried out in this area.

KENT COUNTY COUNCIL

FOOD AND DRUGS ACT, 1955

Details of samples taken by the County Sampling Officers within the SWALE RURAL DISTRICT during the year ended 31st December, 1970

Article	No.
Milk	28
Butter, margarine, lard, cooking fats, cheese (including processed cheese)	9
Tinned meats, meat, fish, fish and meat pastes	6
Sugar, sugar confectionery, flour confectionery, chocolate products, cereals	9
Jams, preserves, honey, jellies	3
Pickles, sauces, vinegar, condiments	6
Drugs, medicines	7
Beer, wines, spirits	8
Ice Cream	2
Miscellaneous	5

All the samples were satisfactory with the exception of the following.

Sample of	Analysis	Action taken
Pasteurised Channel Island Milk	Deficient in fat.	Further sample satisfactory.

Sample of	Analysis	Action taken
Raspberry Jam Sponge	Jam in sponge fermented. Product sold after expiry of shelf life.	Shopkeeper warned.
Soap Powder	Contained some lengths of jute yarn	Manufacturers cautioned.
Cough Syrup (2 samples)	Deficient in Chloroform	Manufacturers advised

SECTION VII

HOUSING

Clearance of Unfit Houses

This year 22 houses were demolished and 2 closed compared with 11 demolished and 6 closed last year. A total of 36 people in 13 families were displaced and re-housed by the Council.

Improvement Grants

This work is administered by the Engineer and Surveyor and continues to make a very valuable contribution to the improvement of the standard of housing in the district.

Discretionary Grants

A total of 41 applications covering 44 dwellings of which 20 were tenanted and 24 owner/occupied were received during the year. The cost of work involved was £62,538 and grants of £28,190 were approved.

Standard Grants

A total of 36 applications covering 39 dwellings of which 33 were owner/occupied and 3 were tenanted were received. These was one conversion of three dwellings into one and one conversion of two into one.

Total grants of £8,685 were approved of which 14 were Higher Standard Grants at a total cost of £5,295

Qualification Certificates

The Housing Act, 1969 introduced a new system for governing the rents of privately rented dwellings. The owner of a controlled property may obtain

from the Local Authority a certificate that the dwelling is or, when specified works have been carried out, will be up to a satisfactory standard. This Qualification Certificate has to be submitted to the Rent Officer who will then determine a new rent for the property.

A total of 28 applications for Qualification Certificates were received during the year and 4 of these had been granted by the end of the year. In addition 4 applications for Certificates of Provisional Approval were received and granted.

Houses in Clearance Areas and Unfit Houses elsewhere

A. Houses Demolished

	No. of Houses	No. of Separate Dwellings
In Clearance Areas		
1. Unfit for human habitation ...	-	-
2. Included by reason of bad arrangement	-	-
3. On land acquired under Section 43(2) Housing Act, 1957 ...	-	-
Not in Clearance Areas		
4. As a result of formal or informal procedure under Section 17(1) Housing Act, 1957 ...	22	22
5. Local Authority owned houses certified unfit by the Medical Officer of Health ...	-	-
6. Houses unfit for human habitation where action has been taken under Local Acts	-	-
7. Houses included in unfitness orders made under Para. 2 of the second schedule to the Land Compensation Act, 1961	-	-
8. Number of separate dwellings included above which were previously reported as closed in pursuance of closing orders or undertakings	5	-

B. Unfit Houses Closed

	No. of Houses	No. of Separate Dwellings
9. Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957 and Section 26 Housing Act, 1961	2	2
10. Under Sections 17(3) and 26, Housing Act, 1957	-	-
11. Parts of buildings closed under Section 18, Housing Act, 1957	-	-

C. Number of Families and Persons Displaced

	No. of Families	No. of Persons
12. From houses to be demolished in or adjoining clearance areas	-	-
13. From houses to be demolished not in or adjoining clearance areas	8	24
14. From houses to be closed ...	5	12
15. From parts of buildings to be closed	-	-

D. Unfit Houses made fit

	No. of Houses
16. After informal action by local authority - by owner	13
17. After formal notice under Sections 9 and 16, Housing Act, 1957 .. (a) by owner	2
(b) by local authority	-
18. After formal notice under Public Health Acts	-
19. Previously included in a clearance order which has been or will be modified or revoked under Section 24, Housing Act, 1961	-
20. Previously included in a demolition order which has been or will be revoked under Section 24, Housing Act, 1957	1
21. Previously included in a closing order which has been or will be determined under Section 27, Housing Act, 1957	4

E. Houses in which defects were remedied (other than unfit houses made fit).

	No. of Houses
22. After formal notice under Public Health Acts	-
23. After formal action under Section 9 (1A), Housing Act, 1957 (a) by owner	-
(b) by local authority	-
After informal action by local authority	8

F. Unfit Houses in temporary use

	No. of Houses	No. of Separate Dwellings
Retained for temporary accommodation		
23. Under Section 48	-	-
24. Under Section 17(2)	-	-
25. Under Section 46	-	-

	No. of Houses	No. of Separate Dwellings
Licensed for temporary accommodation		
26. Under Section 34 or 53	-	-

G. Purchase of Houses by Agreement

	No. of Houses	No. of Occupants
27. Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders	-	-

Rent Act, 1957

No applications for Certificates of Disrepair were received during the year.

New Houses

A total of 117 dwellings were built during the year. Of this figure 73 were built by private enterprise and 44 by the Council, as compared with last year's total of 182 (134 by private enterprise and 48 by the Council).

Hop Pickers Camps

The number of huts in use during 1970 was approximately 150 which would accommodate about 500 pickers. These figures show no change from 1969.

Caravans

There are two main sites for residential use in the district:- one at Upchurch for 90 vans and one at Graveney for 24 vans. The site at Graveney also accommodates 33 vans for holiday use and a smaller site, also at Graveney, accommodates 6 vans for holiday use. A further 14 vans are on 12 sites spread throughout the district.

SECTION VIII

SHOPS AND FACTORIES

Offices, Shops and Railway Premises Act, 1963

Visits in connection with the administration of this Act were maintained and 78 premises were on the register at the end of the year.

Registration and General Inspections

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection
Offices	-	20	4
Retail shops	1	42	6
Wholesale shops and warehouses	2	3	4
Catering establishments open to the public, canteens	1	12	6
Fuel storage depots	-	1	-
Total	4	78	20

Shops Act, 1950

The welfare of shop assistants is safeguarded by the provisions of the Offices, Shops and Railway Premises Act, 1963.

Factories

The table below shows the details of inspections made during the year.

Sections 110 and 111

There were 8 outworkers employed in the making or adapting of wearing apparel.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local authorities	5	5	-	-
2. Factories not included in (1) in which Section 7 is enforced by the local authority	59	21	-	-
3. Other premises in which Section 7 is enforced by the local authority (excluding outworker's premises)	11	-	-	-

APPENDIX 'A'

Distribution of cases of Infectious Disease by Parishes	Acute Encephalitis	Dysentery	Infective Jaundice	Measles	Scarlet Fever	Tuberculosis (Pulmonary)	Whooping Cough	Total
Badlesmere	-	-	-	-	-	-	-	-
Bapchild	-	-	-	-	-	-	-	-
Bobbing	-	-	-	-	1	1	-	2
Borden	-	-	-	5	2	1	-	8
Boughton	-	-	2	3	-	-	-	5
Bredgar	-	-	-	2	1	-	-	3
Buckland	-	-	-	-	-	-	-	-
Doddington	-	-	-	-	-	-	-	-
Dunkirk	-	-	-	1	-	-	-	1
Eastling	-	-	-	-	-	-	-	-
Faversham Without ...	-	1	-	-	-	-	-	1
Goodnestone	-	-	-	1	-	-	1	2
Graveney	-	-	-	-	-	-	-	-
Halstow, Lower	-	-	-	-	-	1	1	2
Hartlip	-	-	1	2	-	-	-	3
Hernhill	1	-	-	-	-	-	-	1
Iwade	-	-	-	-	-	-	-	-
Kingsdown	-	-	-	-	-	-	-	-
Leaveland	-	-	-	1	-	-	-	1
Luddenham	-	-	-	-	-	-	-	-
Lynsted	-	-	-	4	1	-	-	5
Milstead	-	-	-	1	-	-	-	1
Newington	-	-	-	2	1	-	-	3
Newnham	-	-	-	4	-	-	-	4
Norton	-	-	-	1	1	-	-	2
Oare	-	-	-	-	-	-	-	-
Ospringe	-	-	-	-	-	-	1	1
Rodmersham	-	-	-	3	-	-	-	3
Selling	-	-	-	3	-	-	1	4
Sheldwich	-	-	-	-	-	-	-	-
Stalisfield	-	-	-	-	-	-	-	-
Stone	-	-	-	-	-	-	-	-
Teynham	-	-	3	4	3	-	-	10
Throwley	-	-	-	-	-	-	-	-
Tonge	-	-	-	1	-	-	-	1
Tunstall	-	-	-	-	2	-	-	2
Upchurch	-	-	2	15	1	1	-	19
	1	1	8	53	13	4	4	84

APPENDIX 'B'

Rainfall and Temperature Recorded

at the Borough Sewage Works

Faversham - 1970

MONTH	RAINFALL	TEMPERATURE MAX (Degrees C)	TEMPERATURE MIN (Degrees C)
JANUARY	2.50 ins.	11	-6
FEBRUARY	1.75 ins.	12	-6
MARCH	2.05 ins.	15	-8
APRIL	2.20 ins.	19	-4
MAY	0.75 ins.	24	4
JUNE	0.90 ins.	29	5
JULY	1.35 ins.	32	7
AUGUST	1.60 ins.	32	5
SEPTEMBER	3.40 ins.	25	14
OCTOBER	0.60 ins.	21	0
NOVEMBER	5.05 ins.	16	-4
DECEMBER	2.45 ins.	12	-4

Total Rainfall 24.60 ins.

APPENDIX 'C'

Rainfall and Temperature Recorded at the Highsted Waterworks, Sittingbourne and Johnson House, Sittingbourne - 1970

MONTH	RAINFALL	TEMPERATURE MAX (Degrees C)	TEMPERATURE MIN (Degrees C)
JANUARY	2.77 ins.	11	-6
FEBRUARY	1.89 ins.	13	-5
MARCH	2.32 ins.	18	-5
APRIL	2.05 ins.	16	-3
MAY	0.95 ins.	25	4
JUNE	0.55 ins.	29	7
JULY	1.56 ins.	31	8
AUGUST	2.06 ins.	26	8
SEPTEMBER	3.66 ins.	26	7
OCTOBER	0.72 ins.	22	2
NOVEMBER	5.74 ins.	17	-2
DECEMBER	2.43 ins.	13	-2

Total Rainfall 26.70 ins.

APPENDIX 'D'

RECORD OF INSPECTIONS AND VISITS BY THE

PUBLIC HEALTH INSPECTORS

HOUSING

Number inspected	51
Visits	279
Rent Act, 1957	9
Council House Applications	353
Council House Tenancies	19
Qualification Certificates	28

PUBLIC HEALTH

Number of houses	49
Visits	370
Other Nuisances	43
Visits	172
Infectious Diseases	41
Flies and other Insects	103
Vermin	15
Hop/Fruit Camps	4
Caravan Sites etc. Act	102
Clean Air Act	24
Miscellaneous visits (P.H.A.)	342

FOOD AND DRUGS

Bakehouses	5
Bakers/Confectioners	3
Grocers and General	154
Greengrocers	33
Butchers	33
Fried and Wet Fish	18
Cafes	31
Public Houses	67

Canteens/Village Halls	18
Stalls/Delivery Vehicles	35
Milk Distributors	3
Food Processing/Distribution Premises	18
Food Complaints	19
Slaughterhouses	178
Wholesale Depots	1

FACTORIES ACT

Power	21
Non Power	5

OFFICES, SHOPS ETC. ACT

Visits	136
General Inspections	20

GENERAL

Interviews	209
Visits with M.O.H.	28
Visits with D.P.H.I.	10
Rodent Control	10
Animal Boarding Establishments	5
Rooms Disinfected	4
Premises Disinfested	4
Pet Animals Act	1
National Assistance Act	3
Waste Food Order	2
Agriculture, (Health, Safety and Welfare) Act	2

SAMPLES FOR ANALYSIS

Faeces	3

APPENDIX 'E'

UNSOUND FOOD

HOME KILLED MEAT

				lbs.
BEEF	29	Ox Livers	Cirrhosis/distomatosis	313
	9	Ox Livers	Abscesses	101
	1	Hind Quarter	'Heated'	85
	1	Hind Quarter	Muscular Fibrosis	62
	1	Head	Abscesses	30
PORK	3	Livers	Pneumonia	7
	3	Plucks/Part Plucks	Pneumonia	14
	2	Livers	Parasitic	6
MUTTON	46	Livers	Parasitic	85
	1	Pluck	Pleurisy	3
VEAL	1	Liver	Abscesses	4
	1	Carcase and Organs	Navel-ill and fever	40
				750

OTHER FOODSTUFFS

330 boxes Californian Grapes	Mould Growth	3 tons 3 cwts. 64 lbs.
3 tins Corned Beef	Blown and Damaged	12 lbs. 4 ozs.
1 tin Italian Tomatoes	Blown and Damaged	14 ozs.
5 tins Peas	Blown and Damaged	3 lbs. 2 ozs.
20 bags Peas	Decomposition	7 cwts. 16 lbs.
Argentine Topside	Decomposition	49 lbs.
Imported Pig's Liver	Green Discolouration	10 lbs.
Cooked Ham	Souring	3 lbs.

APPENDIX 'F'

	Public Health Act	Housing Act	Food & Drugs Act	Shops Act	Factories Act	Offices, Shops, etc. Act	Other Acts
Preliminary Notices served	24	-	14	-	-	9	1
Preliminary Notices complied with	22	-	4	-	2	4	1
Statutory Notices served	4	-	-	-	-	-	-
Statutory Notices complied with	-	-	-	-	-	-	-

WORK COMPLETED AS A RESULT OF ACTION TAKEN

(a) HOUSING DEFECTS REMEDIED

External

Roofs and flashings	12
Chimneys and flues	6
Eaves gutters and downpipes	12
Walls (Brickwork, pointing etc.)	15
Paving, Steps etc.	3
Drainage system provided	4
Drainage repaired/cleansed	2
Conversions - privies and pail closets to W.C.s	1

Internal

Walls repaired	17
Ceilings repaired	12
Floors repaired	8
Windows repaired	15
Doors repaired	8
Fireplaces, ranges repaired/renewed	6
Sinks provided/renewed	6

Sink waste renewed	5
Stairs repaired/improved	4
Dampness abated	11
W.Cs. repaired/renewed	3
Flushing apparatus provided	1
Other repairs	6

(b) PUBLIC HEALTH

Offensive accumulations removed	3
Drainage nuisances abated	5
Smoke nuisances abated	1

(c) FOOD PREMISES

Premises repaired	1
Equipment repaired	1
Wash basin provided	1
Sanitary convenience disconnected from food room	1
Hot and cold water provided to wash basin	1
Sink renewed	1
Sanitary convenience improved/repaired	2
Displayed food protected	1
Accommodation provided for staff clothing	1

(d) OFFICES, SHOPS AND RAILWAY PREMISES

Thermometer provided	1
First aid box provided	2
Drinking water provided	1
Maintenance of floors, passages, stairs improved	1